



TROPICAL CYCLONE BULLETIN NO. 5

Tropical Depression "AGATON"

Issued at 5:00 PM, 09 April 2022

Valid for broadcast until the next bulletin at 8:00 PM today

TROPICAL DEPRESSION "AGATON" SLIGHTLY INTENSIFIES AS IT CONTINUES TO MEANDER OVER THE EASTERN SEBOARD OF EASTERN VISAYAS.

Location of Center (4:00 PM)	
The center of Tropical Depression "AGATON" was estimated based on all available data at 130 km East Southeast of Guiuan, Eastern Samar (10.8°N, 126.9°E)	
Intensity	
Maximum sustained winds of 55 km/h near the center, gustiness of up to 70 km/h , and central pressure of 1002 hPa	
Present Movement	
Northeastward Slowly	
Extent of Tropical Cyclone Winds	
Strong winds or higher extend outwards up to 180 km from the center	

TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 10 April 2022	10.8	127.0	140 km E of Guiuan, Eastern Samar	55	TD	Almost stationary
24-Hour Forecast 2:00 PM 10 April 2022	10.8	127.0	140 km E of Guiuan, Eastern Samar	65	TS	Almost stationary
36-Hour Forecast 2:00 AM 11 April 2022	10.9	127.2	160 km E of Guiuan, Eastern Samar	65	TS	Almost stationary
48-Hour Forecast 2:00 PM 11 April 2022	11.0	127.4	185 km E of Guiuan, Eastern Samar	65	TS	Almost stationary
60-Hour Forecast 2:00 AM 12 April 2022	11.1	127.6	205 km E of Guiuan, Eastern Samar	55	TD	Almost stationary
72-Hour Forecast 2:00 PM 12 April 2022	11.5	128.0	280 km E of Borongan City, Eastern Samar	-	LOW	NE Slowly

Prepared by: SMRR

Checked by: CFP



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 (Strong winds prevailing or expected within the next 36 hours)	-	Eastern Samar	Dinagat Islands and Siargao and Bucas Grande Islands
	Potential impacts of winds: Minimal to minor threat to life and property		

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- **Today through tomorrow morning:** Moderate to heavy with at times intense rains over Eastern Visayas and Dinagat Islands. Light to moderate with at times heavy rains over Masbate, Sorsogon, and the rest of Visayas and Mindanao.
- **Tomorrow morning through Monday morning:** Moderate to heavy with at times intense rains over Eastern Visayas, Dinagat Islands, Surigao del Norte, and the northern portion of Cebu including Bantayan and Camotes Islands. Light to moderate with at times heavy rains over Masbate, Sorsogon, and the rest of Visayas and Mindanao.
- Under these conditions and considering significant antecedent rainfall, **scattered to widespread flooding (including flooding) and rain-induced landslides are expected** especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps.

Severe Winds

- Strong winds (strong breeze to near gale conditions) will be experienced within any of the areas where TCWS #1 is currently in effect during the passage of the tropical depression.
- Based on the projected intensity and wind radii of “AGATON”, there is a moderate likelihood that the hoisted wind signals in some localities in Eastern Visayas and Caraga will be upgraded to TCWS #2.

HAZARDS AFFECTING COASTAL WATERS

- In the next 24 hours, rough to very rough seas (2.8 to 4.0 m) will prevail over the seaboard of areas where TCWS #1 is hoisted and the northern and eastern coastal waters of Northern Samar. **These conditions may be risky for most seacrafts.** Mariners of small seacrafts are advised to remain in port or take shelter, while those operating larger vessels are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.
- Under the influence of the prevailing northeasterly wind flow, a **Gale Warning remains in effect** for several coastal waters not under any wind signal, specifically the northern and western seaboard of Northern Luzon. For more information, refer to Gale Warning #19 issued at 5:00 PM today.
- In the next 24 hours, moderate to rough seas (1.2 to 3.4 m) will also prevail over the remaining seaboard of the country that are not under any wind signal or gale warning. **These conditions may be risky for those using small seacrafts.** Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

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TRACK AND INTENSITY OUTLOOK

- Today through Tuesday morning, "AGATON" is forecast to remain almost stationary or move slowly as it meanders over the waters east of Eastern Visayas. Due to the expected erratic nature of its movement, a landfall over the coast of Eastern Samar is possible. However, the tropical depression may begin turning generally northeastward on Monday evening or Tuesday morning as it interacts with the incoming tropical cyclone with international name "MALAKAS".
- "AGATON" is forecast to intensify into tropical storm within the next 12 to 24 hours. By Tuesday, the disturbance may weaken into tropical depression and may degenerate into a remnant low by late Tuesday as "MALAKAS" begins to assimilate its circulation.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 8:00 PM today.

DOST-PAGASA

Prepared by:  **SMRR**

Checked by:  **CFP**